molex



Part Number : 1204000010
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 0.34mm² (22 AWG), Black PUR LS0H Cable, 2.0m (6.56') Length
Series Number : 120400
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : Y03000H09M020

Documents and Resources

Drawings

1204000010_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

1204000001-P10.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Benzo(a)pyrene; Cobaltous chloride; Diarsenic-pentaoxide; Alkanes, C10-13, chloro; Lead chromate; C.I. Pigment Red 104; Chromium orange; Tris(2-chloroethyl) phosphate... per D(2020)4578-DC (25 June 2020)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120400
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 0.34mm² (22 AWG), Black PUR LS0H Cable, 2.0m (6.56') Length
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock 2.0 (M12)
Type	Single Ended
UPC	193264665631

Agency

CSA	LR6837

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Physical

Cable Diameter	4.40mm (.173")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	M12 Signal Push-Pull
Connector End B	Pigtail
Coupling Style	Push-Pull
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Polyamide
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	63.084/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 21198, LS0H
Wire Size (AWG)	22